

## SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator:</b> AMEREN ILLINOIS COMPANY	Operator ID#: 32513
<b>Inspection Date(s):</b> 8/28/2012 (Half), 8/29/2012, 8/30/2012	Man Days: 2.5
<b>Inspection Unit:</b> Jacksonville	
<b>Location of Audit:</b> Jacksonville	
<b>Exit Meeting Contact:</b> Rodger Camerer	
<b>Inspection Type:</b> Standard Inspection - Field Audit	
<b>Pipeline Safety Representative(s):</b> Donald Hankins	
<b>Company Representative to Receive Report:</b> Michael Fuller	
<b>Company Representative's Email Address:</b> mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> Old Route 67 northwest of Jacksonville, Illinois.	<b>Construction Performed By:</b> Construction was performed by an Ameren Illinois Crew.	
<b>Contractor Foreman:</b>	The work was performed by Ameren and not a contractor.	
<b>Operator Inspector:</b>	Bob Roth, Gas Quality Assurance	
Person(s) On Job Site		
<b>Description of Construction:</b> Installing a new 3/4 inch steel service line from the tapping tee to a farm tap set.		

SERVICE INSTALLATION		Status
192.55	Steel	Yes
<b><u>General Comment:</u></b> 3/4 inch steel service line.		
192.59	PE	No
<b><u>General Comment:</u></b> No plastic pipe was installed.		
192.59	Other	No

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<b><u>General Comment:</u></b>		
<i>No other installation was done.</i>		
192.619,192.621,192.623	MAOP	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The MAOP of the line is 60#.</i>		
192.5	Class location :	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>This service installation is in a class 2 area.</i>		
192.53	Are components qualified for use?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>All components were labeled properly.</i>		
192.63(a)(2)	Pipe Size :	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The pipe Size was 3/4 inch steel</i>		
192.55,192.59	Specification :	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The specification is API 5LX steel pipe.</i>		
192.55,192.59	Manufacturer :	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The pipe manufacturer is ERW.</i>		
192.55,192.59	Pipe Grade :	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The grade is X42 pipe.</i>		
192.55,192.59	Wall Thickness :	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>Wall thickness was .188</i>		
192.63	Are pipe, valves, and fittings properly marked for identification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>Markings were properly placed on pipes and fittings.</i>		
192.227	Welder qualification date:	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		

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<i>The welding qualification date was 7-11-12</i>		
192.227	Welder's Name:	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Stan Fanning was the welder.</i>		
192.225,192.275,192.277,192.279,192.283	Is pipe joined in accordance with approved written procedures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Pipe was installed by proper procedures.</i>		
192.285	Date of Qualification :	<b>Unsatisfactory</b>
<b><u>General Comment:</u></b> <i>Plastic pipe was no installed.</i>		
192.285	Joiner's name:	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No plastic pipe was installed.</i>		
192.455	Is buried metallic pipe coated?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The steel pipe was coated.</i>		
192.455(a)(1)	Is cathodic protection being provided?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Cathodic protection is being provided by anodes.</i>		
192.455(a)(1)	Is cathodic protection being provided? By Anodes:	<b>Yes</b>
<b><u>General Comment:</u></b> <i>Cathodic protection was provided by anodes.</i>		
192.455(a)(1)	Is cathodic protection being provided? By Rectifier:	<b>No</b>
<b><u>General Comment:</u></b> <i>This pipe is not being protected by rectifiers.</i>		
192.461	Does coating meet 192.461?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The coating on the pipe met the requirements.</i>		
192.461(c)	Is coating inspected just prior to being installed in the ditch?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The coating was inspected prior to being placed into the ditch.</i>		

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192.479	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>All above ground piping was clean and painted.</i>		
192.467	Are pipelines electrically isolated from other underground metallic structures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>There were no other metallic structures in the area.</i>		
192.319	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The pipe was back filled to prevent damage.</i>		
192.321(c)	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No plastic pipe was installed on this job.</i>		
192.321	Does plastic pipe have means of locating while underground?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No plastic pipe was installed on this job.</i>		
192.325	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>No other ground structures are in this area.</i>		
Is required cover being obtained for the service line?		<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The proper cover was maintained during installation.</i>		
192.503	Are general testing requirements being met?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Pressure test were at 100 PSIG.</i>		
192.517	Are records being made of strength and leak tests?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Records were made of the pressure test.</i>		
192.807	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>

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<b><u>General Comment:</u></b>		
<i>The OQ records were inspected for qualifications.</i>		
192.805(c)	Were non-qualified personnel being “directed and observed” by a qualified individual?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No non-qualified personnel were doing any work on this job.</i>		
192.805(c)	Were span of control limitations being followed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No span of control had to be followed.</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
<b><u>General Comment:</u></b>		
<i>A protocol 9 was not made during this audit.</i>		
192.614	Were One Call Notifications performed as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The operator had a Julie one call notification.</i>		
192.614	Dig Ticket #	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The Julie dig number was A002330622</i>		
192.383(b)	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>An excess flow valve was installed on this service line at the main.</i>		

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